

# **BOB-O-LINK ESTATES 433 DRAIN**

## **BOARD OF DETERMINATION**

**Antwerp Township Hall**

**May 23, 2018**

**2:00 PM**



**Joe Parman**

**Van Buren County Drain Commissioner**

# MEETING AGENDA

- ▶ Introductions - Board Members
- ▶ Oath of Board of Determination
- ▶ Vote/Motion on Chairperson, and Secretary
- ▶ Board needs to set “Rules of Conduct” for the meeting- 3 minutes per person
- ▶ Presentation by Drain Commissioner and/or Engineer
- ▶ Testimony by Land Owners, public comment  
Please fill out an index card if you would like to speak.
- ▶ Questions by Board Members
- ▶ Motion by Board relative to Necessity or No Necessity of Petition
- ▶ Necessary for Protection of Public Health in Municipalities.
- ▶ Sign of Order of Necessity or No Necessity
- ▶ The Public may appeal the decision within 10 days of hearing by filing in Circuit Court, and a municipality may appeal decision within 20 days of hearing.
- ▶ Adjourn meeting

- ▶ Whether the project is necessary and the drain is conducive to public health, convenience or welfare.
- ▶ Determine if a portion of the cost is to be assessed at-large to municipalities.

## ROLL OF BOARD OF DETERMINATION

# ROLE BOARD OF DETERMINATION (CONT.)

The Board of Determination DOES NOT decide:

- The scope of the project
- The cost of the project
- How much property owners and municipalities are assessed for the project

- ▶ Please fill out index a card if you would like to speak. The speaking order will be on a first come, first served basis.
- ▶ State your full name and address. Please spell your last name for the court reporter.
- ▶ Limit comments to 3 minutes.
- ▶ Briefly state your position on the petition(support or oppose) because....

## PUBLIC COMMENT

- ▶ During February 19-21 the Bob-O-Link Estates area received over 3 inches of rainfall with 2 feet of snow melt.
- ▶ As a result, the northern stormwater retention basin overflowed to the west across properties and flooding over Main Street.
- ▶ Similar but smaller events happened in the spring and fall of 2017.
- ▶ In 2009-10 the northern basin overflowed but did not breach Main Street.
- ▶ In efforts to help alleviate these issues, the Village of Mattawan petitioned the County Drain Commissioner to maintain, improve and extended the Bob-O-Link Estates 433 Drain under Chapter 8 of Public Act 40 of 1956.

## BACKGROUND







Main Street Flooding February 22, 2018



Main Street Flooding May 14-16, 2018



**MAIN STREET FLOODING**





- Since the February event the Drain Office has received reported flooding in basements around Bob-O-Link Estates, French Road, Summerhill Plat of 10-12 homes.
- Flooding across Main Street, Bronson Health and Moli-Land Inc. property.
- The water running into and out of Bob-O-Links northern retention pond has not stopped flowing since February 2018 event.
- Lawton Rain Gage Recorded:
  - 3.56" February 19-21, 2018
  - 1.87" March 2018
  - 2.65" April 2018
  - 5.54" May 1-21, 2018
  - 13.62" Total**

Feb-May 2017: 11.74"  
Sept-Nov 2017: 17.73"



Bronson Health – February 22, 2018



Bronson Health – May 14-16, 2018



**WEST OF MAIN ST. – BRONSON HEALTH**





**MAY 3, 2018 VIDEO  
NORTH RETENTION  
BASIN**



# BOB-O-LINK'S NORTH RETENTION BASIN





1976 AERIAL





# EASTERLY AREA OF CONTRIBUTING WATER







**NORTHERN RETENTION BASIN - FULL**





**25<sup>TH</sup> STREET FLOODING – EAST SIDE**





- The Drain Office received several complaints from property owners concerning flooding on west side of 25th Street; emails, phone calls and letters.
- Met with Antwerp Township Supervisor to discuss flooding concerns along 25<sup>th</sup> on April 10<sup>th</sup>.
- Received follow-up letter from Township to address flooding issue along 25<sup>th</sup> St. during Board of Determination.

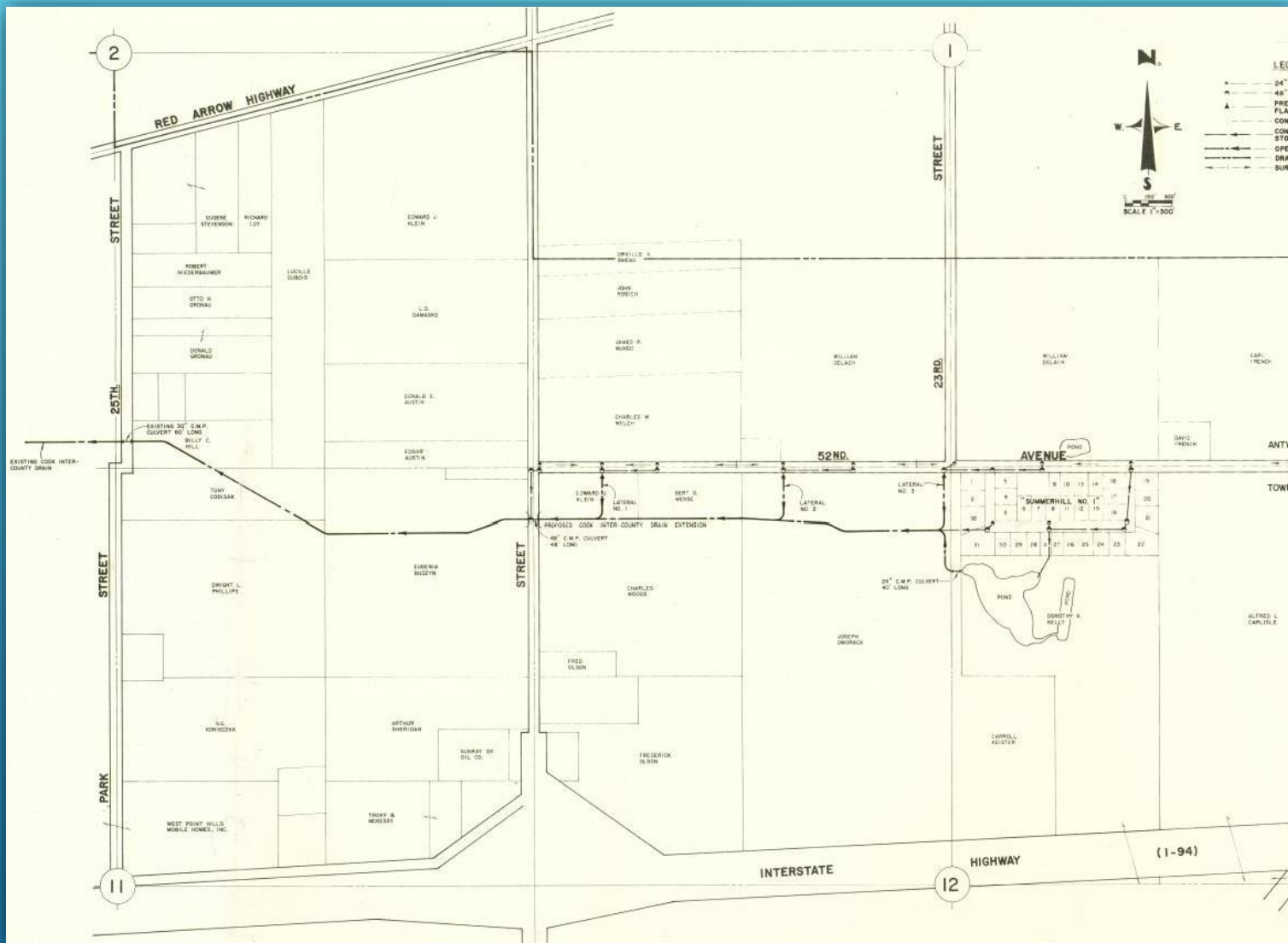


## 25<sup>TH</sup> STREET FLOODING AREA OF CONCERN





## Historical: 1978 & 1992 Petitions Cook I.C. Drain



- In 1978 and 1992 there were petitions submitted under the Cook I.C. Drain, prior to Bob-O-Links for the same area of concern.
- At the time, the general public was against the drain petition because it only affected 3-4 homes with water issues.
- The Board voted “not necessary”, sighting similar reasons as the general public(Drainage District).

# REMAINING AGENDA ITEMS FOR THE BOARD

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